

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/011456

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01J61/28, 9/395, 61/72 According to International Patent Classification (IPC) or to both national classification and IPC														
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ H01J61/28, 9/395, 61/72 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)														
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>JP 2000-251836 A (Matsugaki Yakuhin Kogyo Kabushiki Kaisha), 14 September, 2000 (14.09.00), Full text; all drawings (Family: none)</td> <td>1-10</td> </tr> <tr> <td>A</td> <td>JP 8-509569 A (Advanced Lighting Technologies, Inc.), 08 October, 1996 (08.10.96), Full text; all drawings & WO 94/18692 A1 & EP 683919 B1</td> <td>1-10</td> </tr> <tr> <td>A</td> <td>JP 64-72452 A (N.V. Philips' Gloeilampenfabrieken), 17 March, 1989 (17.03.89), Claims; all drawings & US 4924142 A & EP 307037 A1</td> <td>1-10</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	JP 2000-251836 A (Matsugaki Yakuhin Kogyo Kabushiki Kaisha), 14 September, 2000 (14.09.00), Full text; all drawings (Family: none)	1-10	A	JP 8-509569 A (Advanced Lighting Technologies, Inc.), 08 October, 1996 (08.10.96), Full text; all drawings & WO 94/18692 A1 & EP 683919 B1	1-10	A	JP 64-72452 A (N.V. Philips' Gloeilampenfabrieken), 17 March, 1989 (17.03.89), Claims; all drawings & US 4924142 A & EP 307037 A1	1-10
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.														
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Date of the actual completion of the international search 14 September, 2005 (14.09.05)		Date of mailing of the international search report 04 October, 2005 (04.10.05)												
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer												

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	JP 2001-15066 A (Toshiba Lighting & Technology Corp.), 19 January, 2001 (19.01.01), Claims; all drawings (Family: none)	1-10
A	JP 2003-531457 A (Advanced Lighting Technologies, Inc.), 21 October, 2003 (21.10.03), Claims; all drawings & WO 01/78858 A1 &•US 6910932 B	1-10
A	• JP 45-20754 B1 (Matsushita Electronics Corp.), 14 July, 1970 (14.07.70), Claims; all drawings (Family: none)	1-10
A	• JP 6-283102 A (Hitachi, Ltd.), 07 October, 1994 (07.10.94), Par. No. [0019]; all drawings (Family: none)	1-10